



Form PTO - 1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Docket No: Serial No.: Applicant: Filing Date: Art No. Examiner	SHI01.C1001 William Tao Shi 3737 Jaworski, E.
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**Information Disclosure
Statement by Applicant**
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U.S. PATENT DOCUMENTS

Exmr Initial	Patent Number	Issue Date	Patentee	Class	Sub- Class	Filing Date If Appropriate

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exmr Initial	Document Number	Publn Date*	Country or Patent Office	Class	Sub- Class	Translation? Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication**)

✓	Chang, P.H. , Shung, K.K. and Levene, H.B., 1996. Quantitative measurements of second harmonic Doppler using ultrasound contrast agents. <i>Ultrasound Med Biol</i> 22 , pp. 1205-1214.
✓	Forsberg, F. , Goldberg, B.B., Liu, J.B., Merton, D.A. and Rawool, N.M., 1996. On the feasibility of real-time, in vivo harmonic imaging with proteinaceous microspheres. <i>J Ultrasound Med</i> 15 , pp. 853-860
✓	Goldberg, B.B. , Liu, J.B. and Forsberg, F., 1994. Ultrasound contrast agents: a review. <i>Ultrasound Med Biol</i> 20 , pp. 319-333.
✓	Gramiak, R. and Shah, P.M., 1968. Echocardiography of the aortic root. <i>Invest Radiol</i> 3 , pp. 356-366.
✓	Krishna, P.D. and Newhouse, V.L., 1997. Second harmonic characteristics of the ultrasound contrast agents Alunex and FS069. <i>Ultrasound Med Biol</i> 23 , pp. 453-459.
✓	Ophir, J. and Parker, K.J., 1989. Contrast agents in diagnostic ultrasound. <i>Ultrasound Med Biol</i> 15 , pp. 319-325.
✓	Schrope, B.A. and Newhouse, V.L., 1993. Second harmonic ultrasound blood perfusion measurement. <i>Ultrasound Med Biol</i> 19 , pp. 567-579.
✓	van Liew, H.D. and Burkard, M.E., 1995. Bubbles in circulating blood: Stabilization and simulations of cyclic changes of size and content. <i>J Appl Physiol</i> 79 , pp. 1379-1385.
✓	Wu, J. and Tong, J., 1998. Experimental study of stability of a contrast agent in an ultrasound field. <i>Ultrasound Med Biol</i> 24 , pp. 257-265.

Examiner	Date Considered
	2-8-01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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- * Use publication date indicated on the patent or published application. 37 CFR 1.98(b).
 ** The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25 at 20.

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